

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 363-6181 Fax: (575) 363-0720

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210
Phone: (575) 748-1285 Fax: (575) 748-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87001
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
11865 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

RECEIVED
APR 28 2014
Energy Minerals & Natural Resources Department

State of New Mexico
Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 41813	Pool Code 97784 97964	Pool Name WC-025 G-07 52432250 LWR BS
Property Code 38971	Property Name GADWALL 35 FEDERAL	Well Number 2H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3534.3

Surface Location

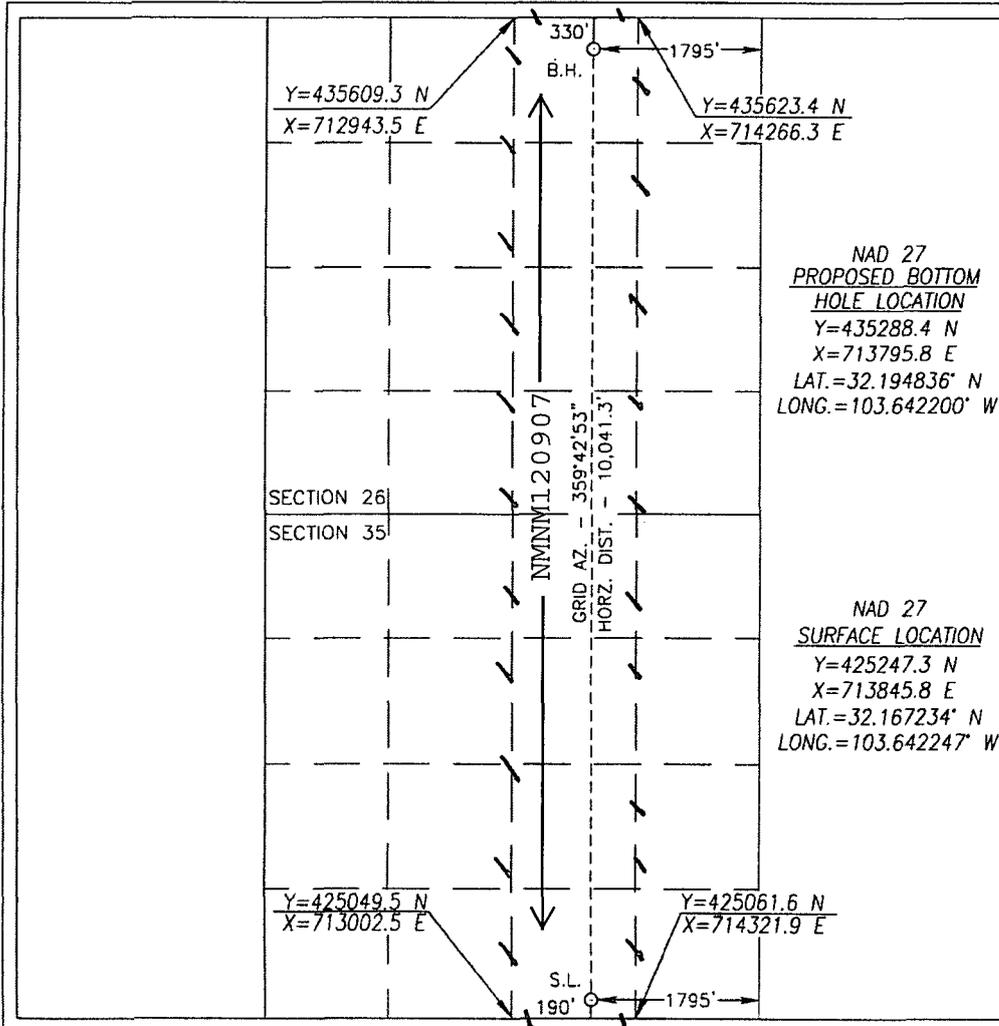
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	35	24-S	32-E		190	SOUTH	1795	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	24-S	32-E		330	NORTH	1795	EAST	LEA

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION
I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Melanie Parker 1/17/14
Signature Date
Melanie Parker
Printed Name
mparker@concho.com
E-mail Address

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

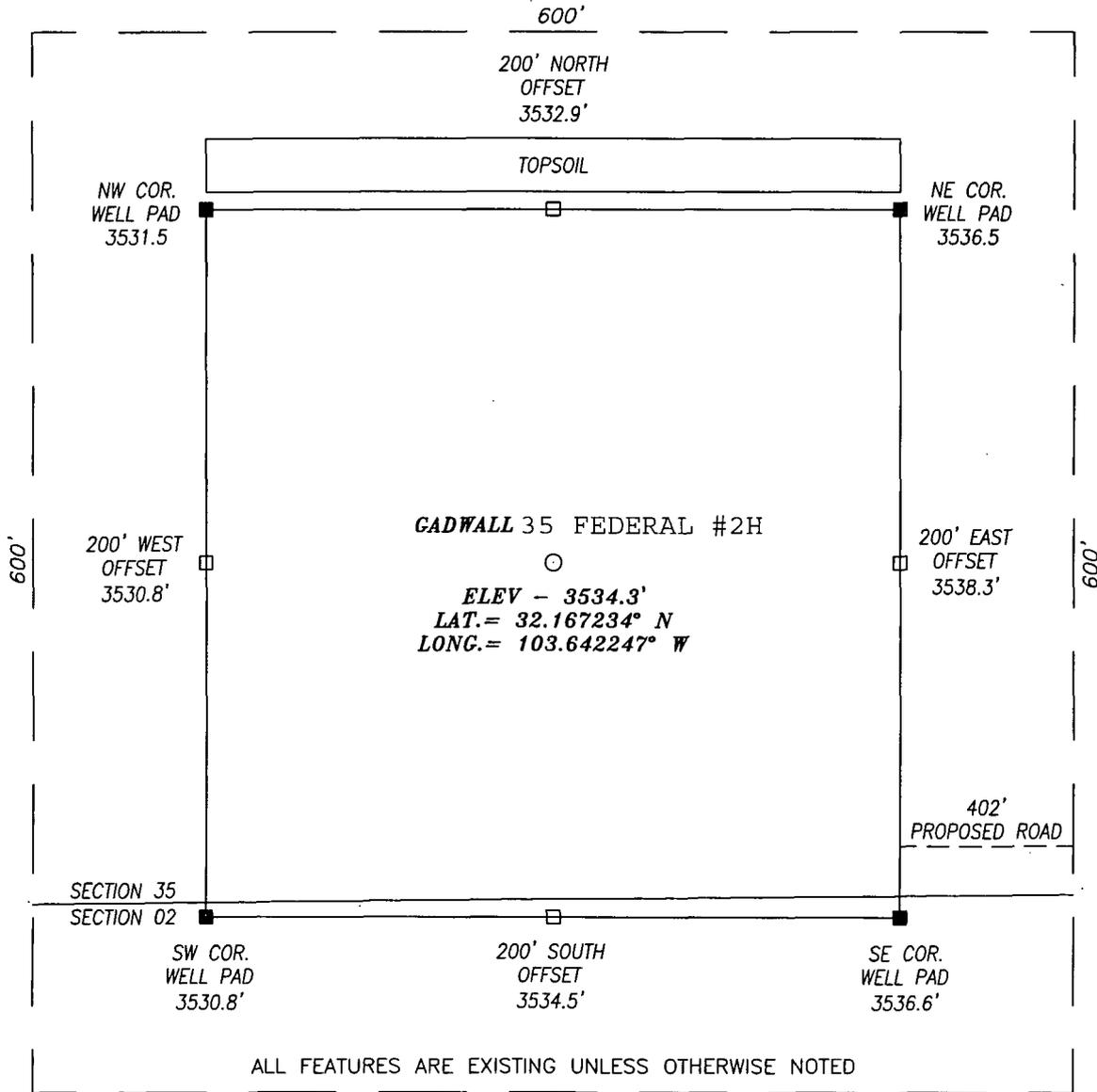
AUGUST 13, 2013
Date of Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 8/27/13
Certificate No. CHAD HARCROW 17777
W.O. # 13-555 DRAWN BY: TL

MAY 05 2014

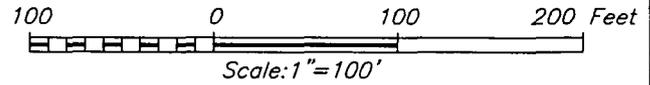
SECTION 35, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



ALL FEATURES ARE EXISTING UNLESS OTHERWISE NOTED

DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF HWY 128 AND CR #1 GO SOUTH ALONG CR #1 FOR APPROX. 3.2 MILES; THEN TURN LEFT (EAST) AND GO APPROX. 1.1 MILES; THEN TURN LEFT (NORTHEAST) AND GO APPROX. 0.2 MILE; THEN TURN RIGHT (EAST) AND GO APPROX. 0.6 MILE; THEN TURN RIGHT (SOUTHEAST) AND GO APPROX. 0.1 MILE; THEN TURN RIGHT (SOUTHWEST) ONTO A TWO TRACK RD AND GO APPROX. 0.4 MILE; THEN PROPOSED WELL IS APPROX. 595 FEET WEST. WELL PAD 3531.6'



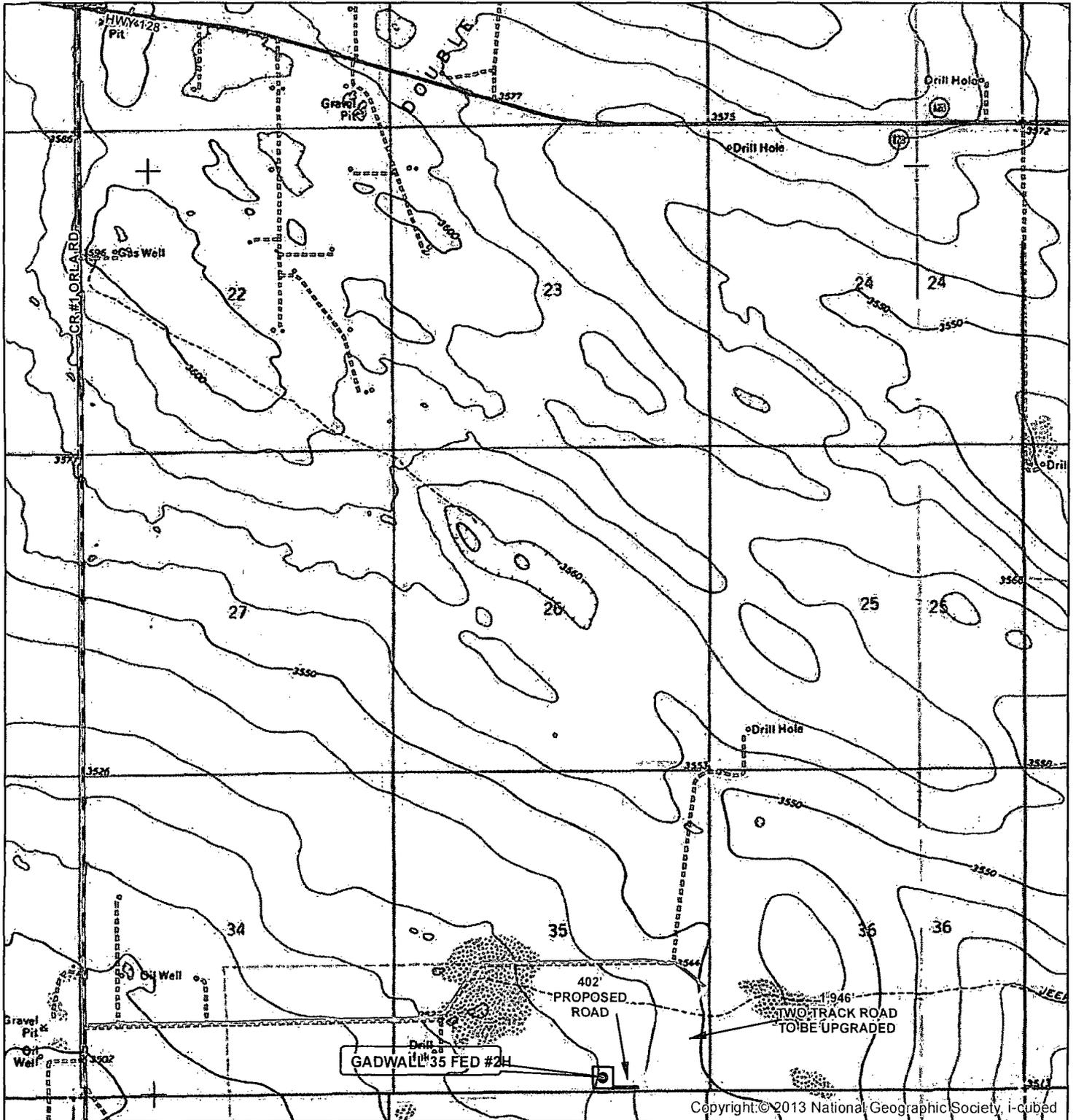
HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



COG PRODUCTION, LLC		
GADWALL 35 Federal #2H LOCATED 190 FEET FROM THE SOUTH LINE AND 1795 FEET FROM THE EAST LINE OF SECTION 35, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO		
SURVEY DATE: 12/16/2013	PAGE: 1 OF 1	
DRAFTING DATE: 12/18/2013		
APPROVED BY: CH	DRAWN BY: SP	FILE: 13-555

EXHIBIT 2

LOCATION VERIFICATION MAP

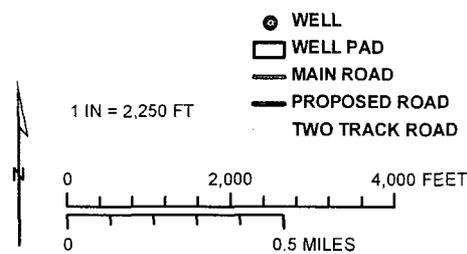


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SEC. 35, TWP. 24 S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GADWALL 35 FED #2H
 190' FSL, 1795' FEL

ELEVATION: 3534.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: GADWALL 35 FED

W.O. # 13-555

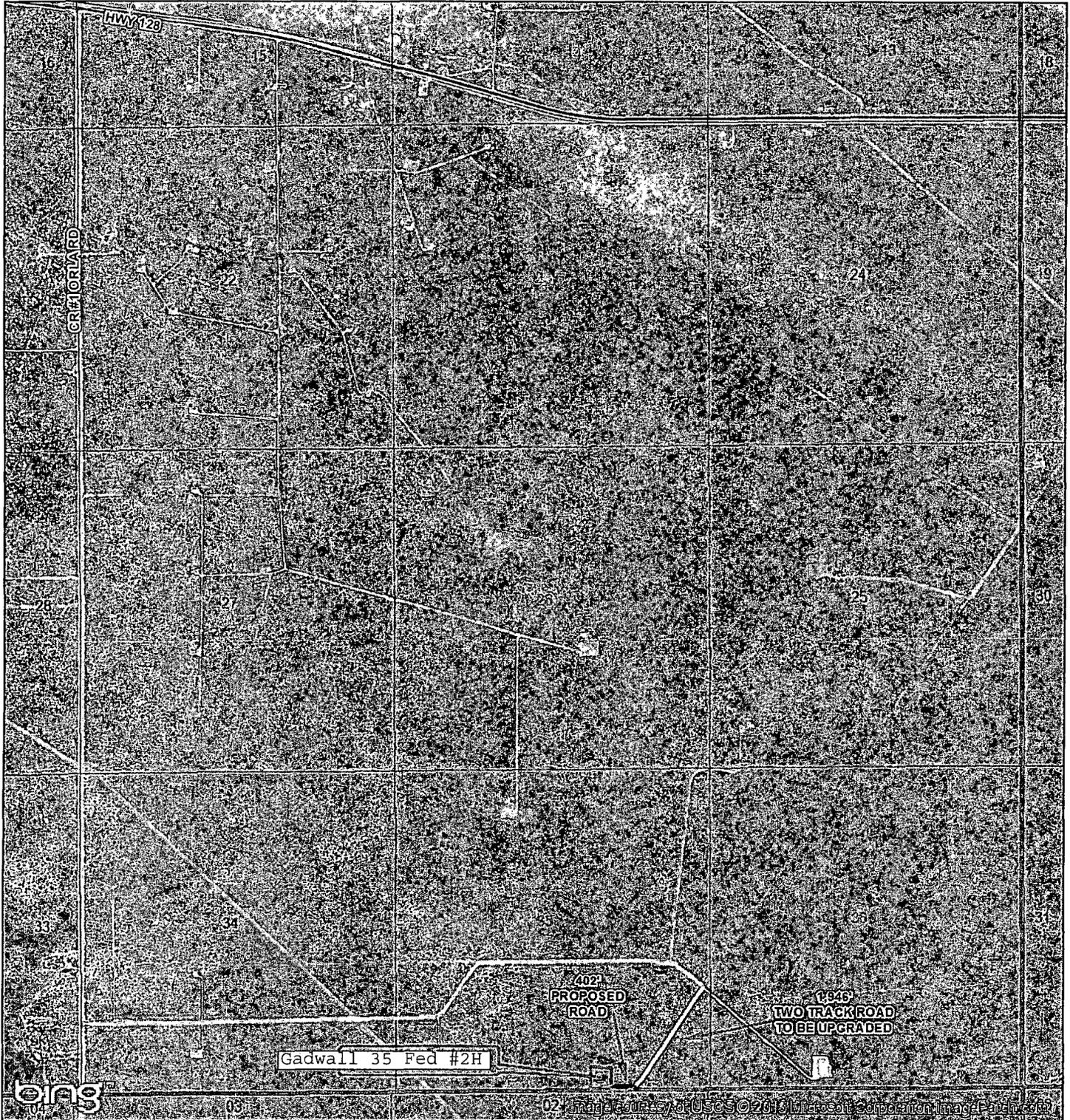


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MAP DATE: 8/18/2013

LOCATION VERIFICATION MAP

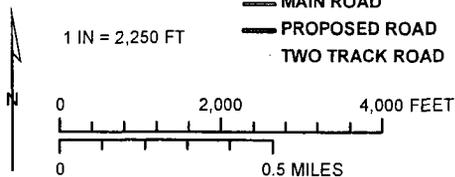


SEC. 35, TWP. 24 S., RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GADWALL 35 FED #2H
 190' FSL, 1795' FEL

ELEVATION: 3534.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: GADWALL 35 FED

W.O. # 13-555

- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWO TRACK ROAD

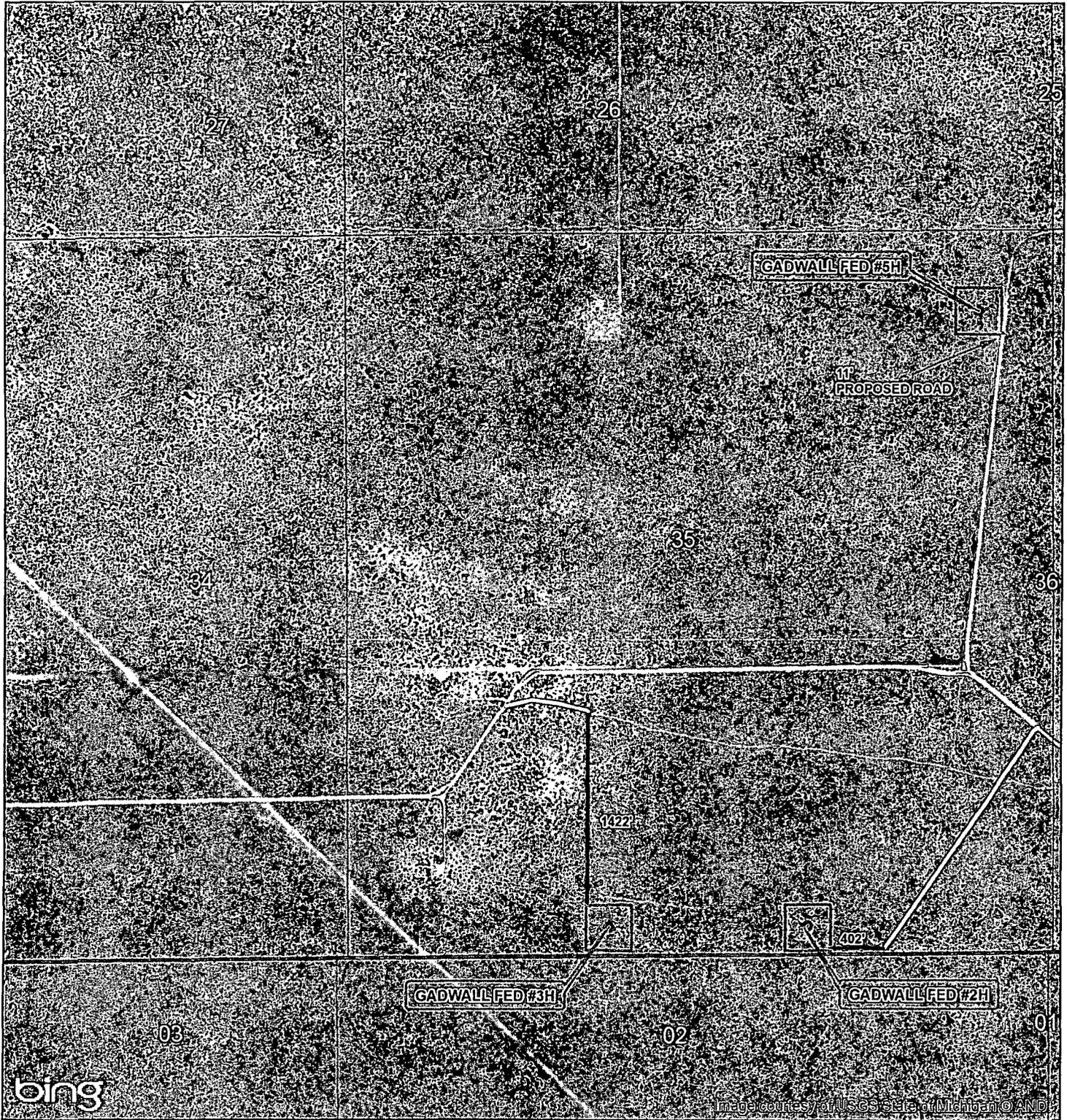


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 chad_harcrow77@yahoo.com



MAP DATE: 8/18/2013

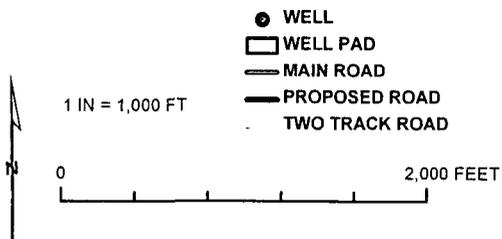
ROAD ACCESS MAP



SEC. 35, TWP. 24 S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GADWALL FED #2H, 3H, 5H

OPERATOR: COG PRODUCTION LLC
 LEASE: GADWALL FED

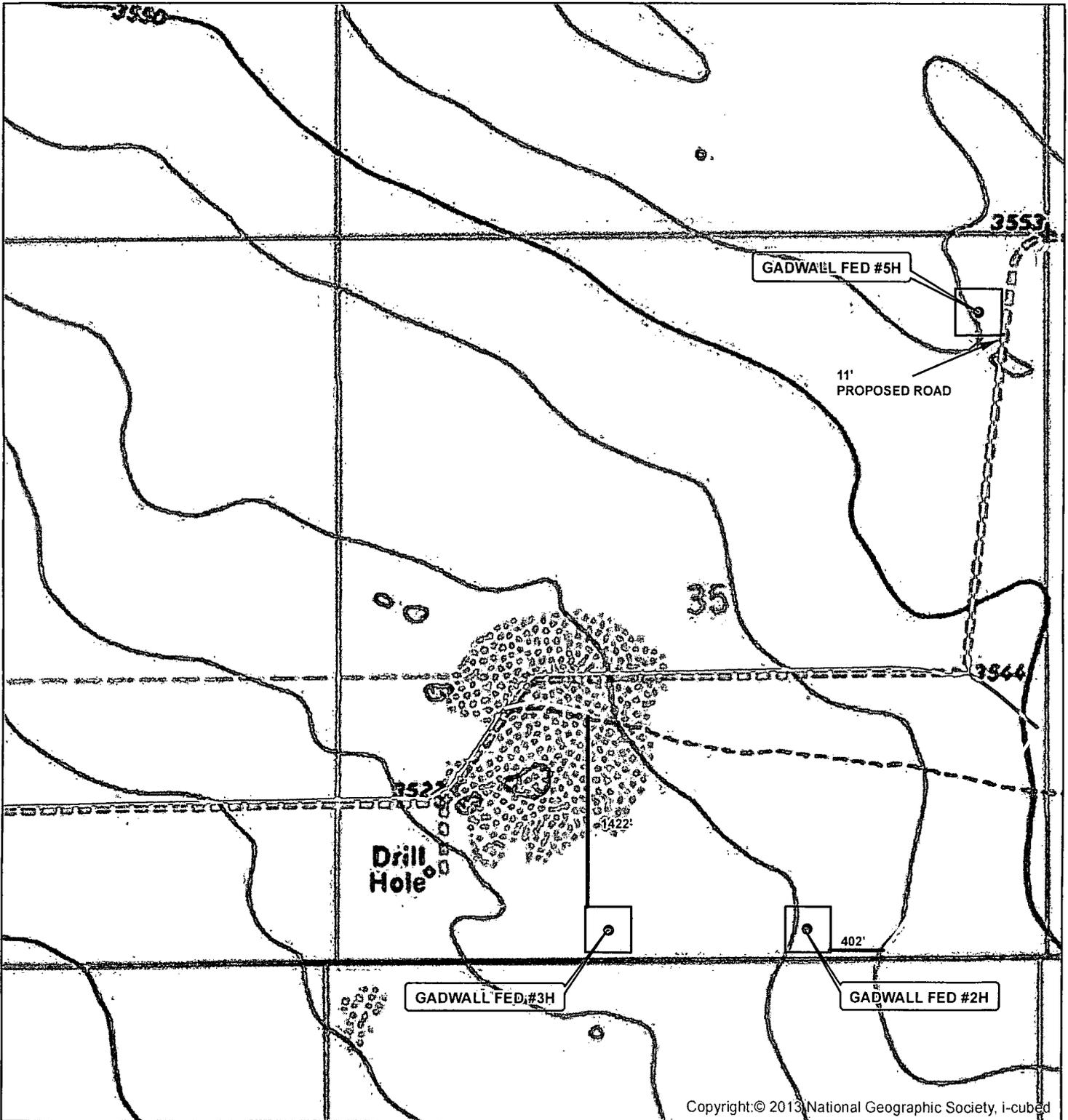
W.O. # 13-899



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ROAD ACCESS MAP



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SEC. 35, TWP. 24 S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GADWALL FED #2H, 3H, 5H

OPERATOR: COG PRODUCTION LLC
 LEASE: GADWALL FED

W.O. # 13-899

- WELL
- WELL PAD
- MAIN ROAD
- PROPOSED ROAD
- TWO TRACK ROAD

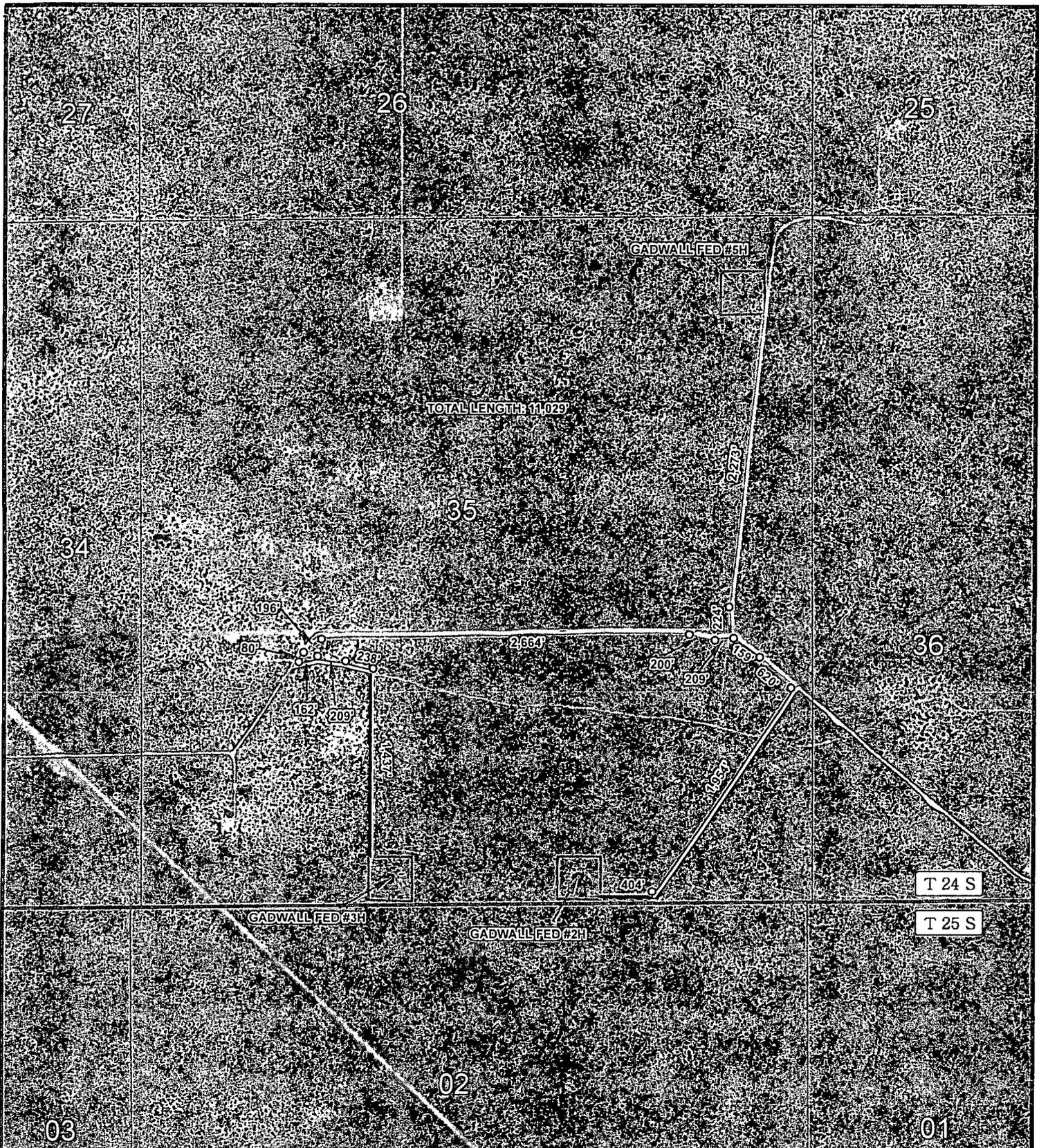
1 IN = 1,000 FT

0 2,000 FEET

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MAP DATE: 8/16/2013



- LEGEND**
- WELL
 - WELL PAD
 - FLOWLINE
 - MAIN ROAD
 - PROPOSED ROAD
 - TWO TRACK ROAD

FLOWLINE FROM GADWALL FED #2H, #3H, TO #5H			
SEC: 35	TWP: 24 S.	RGE: 32 E.	LENGTH: 11,029'
STATE: NEW MEXICO		COUNTY: LEA	
W.O. # 13-899	LEASE: GADWALL FED	SURVEY: N.M.P.M	
0 0.05 0.1 0.2 Miles		2,500 FEET	
		1 IN = 1,000 FT	
FLOWLINE MAP TOPO 11/27/2013 K.H.			

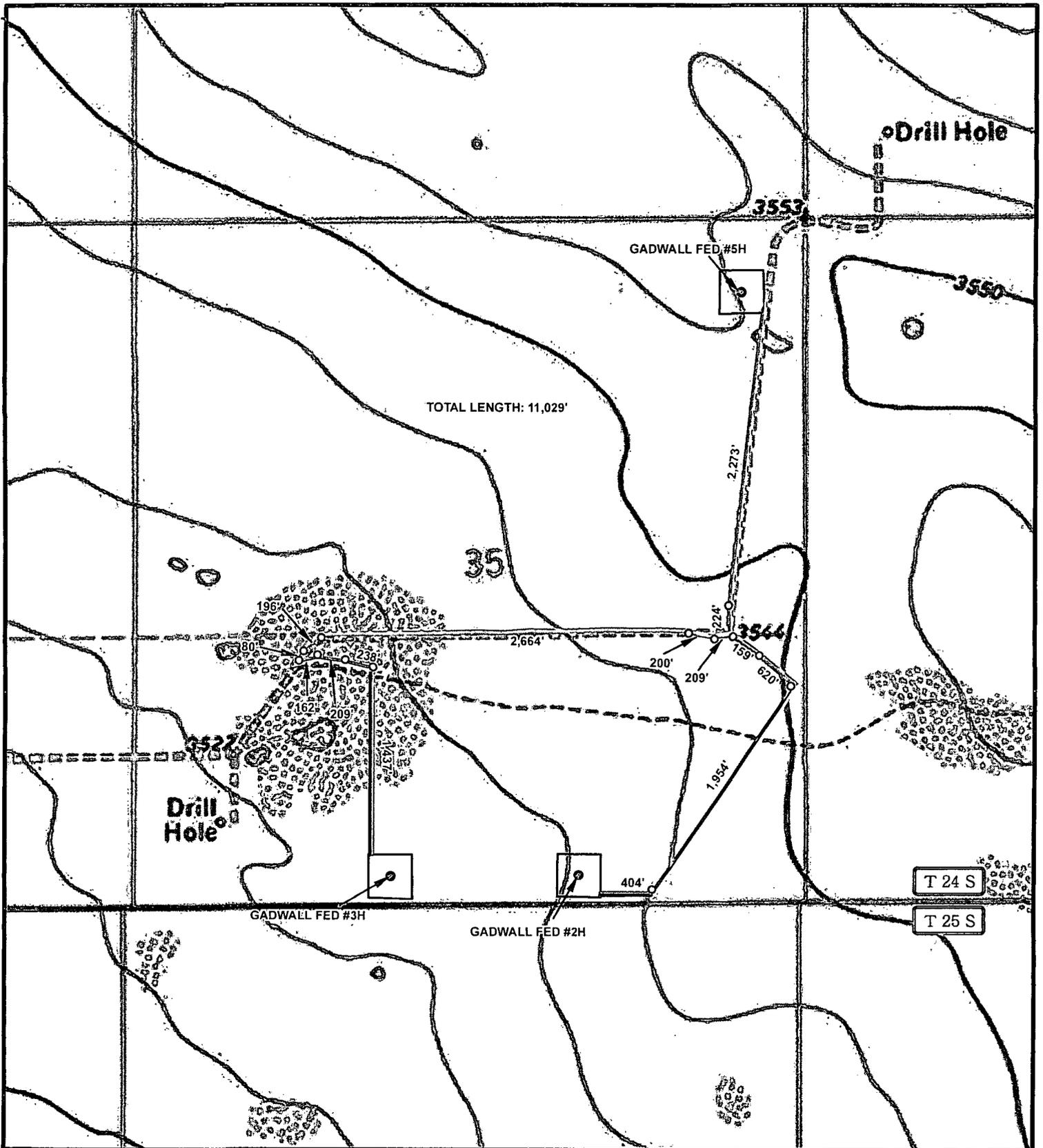


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 chad_harcrow77@yahoo.com





LEGEND

- WELL
- WELL PAD
- FLOWLINE
- MAIN ROAD
- PROPOSED ROAD
- TWO TRACK ROAD

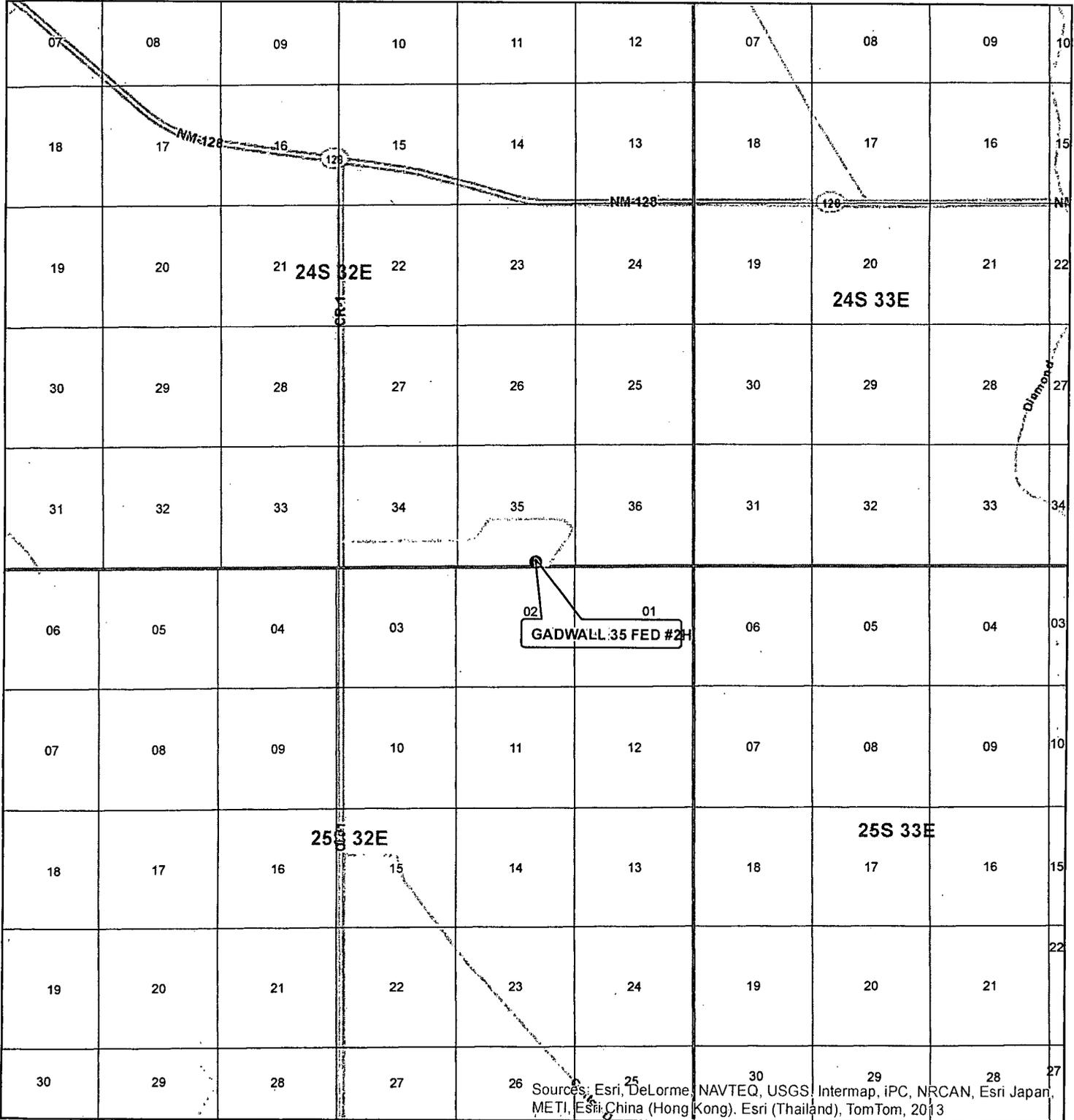
FLOWLINE FROM GADWALL FED #2H, #3H, TO #5H			
SEC: 35	TWP: 24 S.	RGE: 32 E.	LENGTH: 11,029'
STATE: NEW MEXICO		COUNTY: LEA	
W.O. # 13-899	LEASE: GADWALL FED	SURVEY: N.M.P.M	
0 2,500 FEET			
0 0.05 0.1 0.2 Miles		1 IN = 1,000 FT	
FLOWLINE MAP TOPO: 11/27/2013			

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VICINITY MAP



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013

SEC. 35, TWP. 24 S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: GADWALL 35 FED #2H
 190' FSL, 1795' FEL

ELEVATION: 3534.3'
 OPERATOR: COG PRODUCTION LLC
 LEASE: GADWALL 35 FED

W.O. # 13-555



1 IN = 6,000 FT

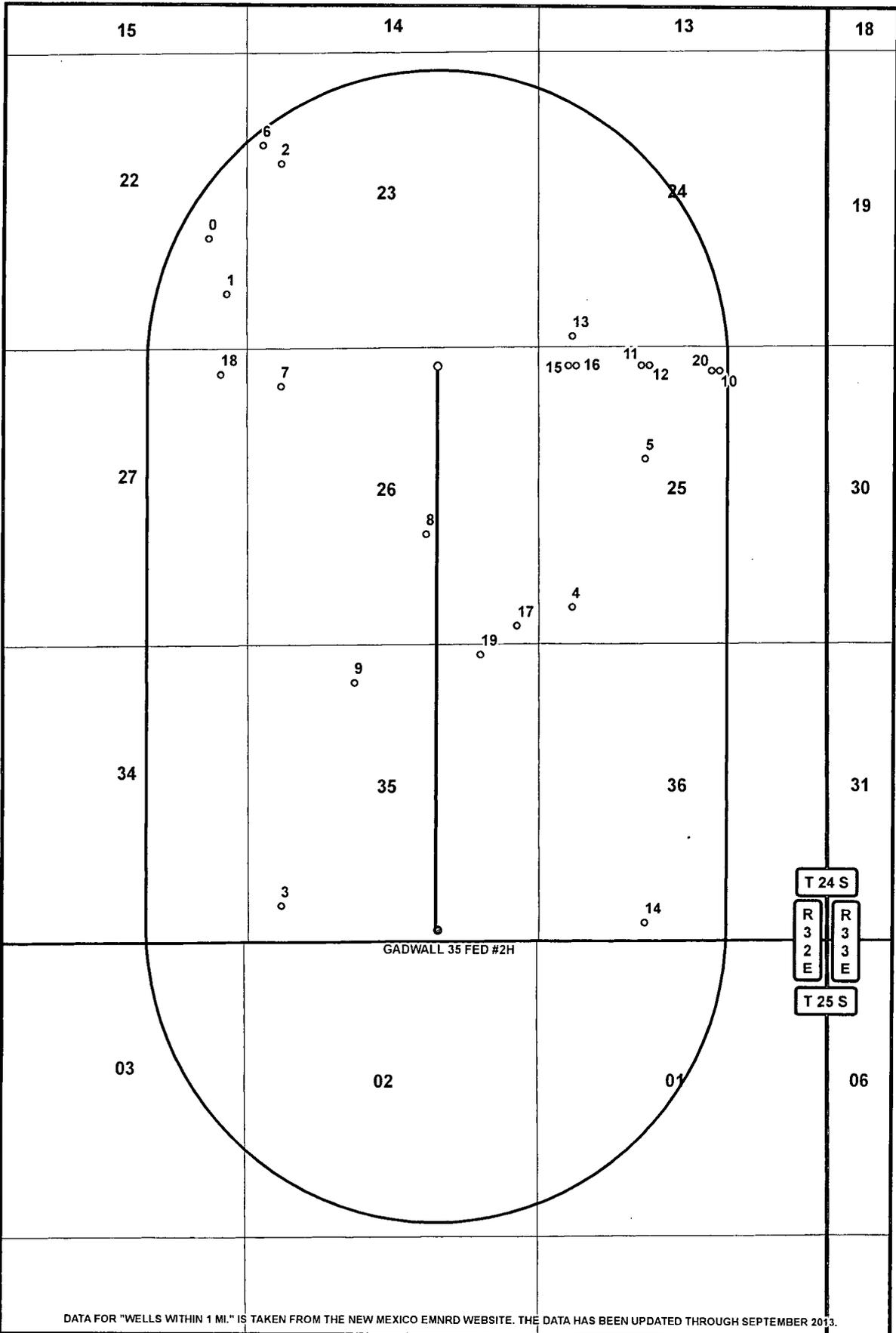
0 0.5 MILES

- WELL
- ▭ TOWNSHIP
- ▭ SECTION

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MAP DATE: 8/18/2013



DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH SEPTEMBER 2013.

LEGEND

- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MILE BUFFER

WELL NAME: GADWALL 35 Fed #2H			
SEC: 35	TWP: 24 S.	RGE: 32 E.	ELEVATION: 3534.3'
STATE: NEW MEXICO		COUNTY: LEA	190' FSL & 1795' FEL
W.O. # 13-936	LEASE: GADWALL 35 FED		SURVEY: N.M.P.M

0 2,500 5,000 FEET
0 0.125 0.25 0.5 Miles 1 IN = 2,000 FT

CONCHO
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